

IN THE CLAIMS:

Cancel Claims 1-36 without prejudice and introduce the following Claims

37-54:

Claims 1-36. (Canceled)

37. (New) An optical security feature, having at least one at least dual-channel hologram (1) for the holographic reconstruction of different images from different directions of gaze, in which different regions (21, 22) of the hologram are associated with the different channels and the regions (21, 22) of the hologram (1) reconstructing the respective image under incident light (7) have sub-regions which do not take part in the image reconstruction,

wherein the sub-regions comprise optical properties which have later been modified by a laser or printing and the modified optical properties can only be seen from the respective direction of gaze.

38. (New) An optical security feature in accordance with claim 37, wherein the sub-regions are arranged such that in the holographic reconstruction of the region (21, 22) to which the sub-region belongs, a recognizable image pattern or information results.

39. (New) An optical security feature in accordance with claim 37, wherein the sub-regions comprise recesses in the regions (21, 22) reconstructing the respective image under incident light.

40. (New) An optical security feature in accordance with claim 37, wherein the at least one hologram (1) holographically reconstructs diffuse object beams from different directions.

41. (New) An optical security feature in accordance with claim 37, wherein the at least one hologram (1) holographically reconstructs shaped object beams from different directions.

42. (New) An optical security feature in accordance with claim 37, wherein the at least one hologram (1) comprises an embossed hologram structure.

43. (New) An optical security feature in accordance with claim 37, wherein the regions (21, 22) for the reconstruction in different directions of gaze each comprise color-separated rainbow holograms.

44. (New) An optical security feature in accordance with claim 37, wherein the regions (21, 22) for the reconstruction in different directions of gaze each comprise multi-color, volume holograms.

45. (New) An optical security feature in accordance with claim 37, wherein the regions (21, 22) for the reconstruction in different directions of gaze comprise a plurality of linear alternately arranged parts.

46. (New) An optical security feature in accordance with claim 37, wherein the regions each comprise a plurality of parts having at least one pixel.

47. (New) An optical security feature in accordance with claim 46, wherein the regions for the holographic reconstruction in different directions of gaze each contain a plurality of parts having at least one pixel per primary color.

48. (New) An optical security feature in accordance with claim 37, wherein at least one hologram (1) is designed in a reflecting manner on the rear side and comprises a rear metallic coating.

49. (New) An optical security feature in accordance with claim 37, wherein the sub-regions comprise blackenings in the regions (21, 22) reconstructing the respective image under incident light.

50. (New) An optical security feature in accordance with claim 37, wherein the dual-channel hologram for the holographic reconstruction of two images from different directions of gaze is structured and arranged such that a stereoscopic image is produced on observation.

51. (New) An optical security feature in accordance with claim 37, wherein the at least one hologram (1) is arranged in front of a dark background.

52. (New) An optical security feature in accordance with claim 37, wherein the at least one hologram (1) is arranged in front of a reflecting background.

53. (New) A data carrier having at least one optical security feature in accordance with claim 37.

54. (New) An optical security feature in accordance with claim 45, wherein the regions (21, 22) each consists of strip-like parts alternately arranged.